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नई बिस्ली, शनिवार, अप्रैल 21, 1973 (वेशाख 1, 1895)

No. 16]

NEW DELHI, SATURDAY, APRIL 21, 1973 (VAISAKHA 1, 1895)

इस मांग में जिस पृष्ठ संस्था की जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके (Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2 PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और विचाइनों से सम्बन्धित अधिस्चनाएं और नोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

# THE PATENT OFFICE

Patents and Designs

Calcutta, the 21st April, 1973

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

The application for Patents filed at the Head Office.

#### 30th March 1973

- 721/Cal/73. Council of Scientific and Industrial Research.
  A letter bomb detector.
- 722/Cal/73. Council of Scientific and Industrial Research.
  A process for the treatment of cellulosic textiles
  for imparting improved abrasion resistance, water
  repellency and wet crease recovery simultaneously
  while maintaining the strength properties.
- 723/Cal/73. Council of Scientific and Industrial Research.
  A process for the microencapaulation of water immiscible solids, solvents, dyes, perfumes, mineral oils, vegetable oils and like products.
- 724/Cal/73. Kalyan Kumar Banerjee. Improvements in or relating to cementitious material.
- 725/Cal/73. Shrimati Kamal Sirohi. Improvements in or relating to an agricultural thrasher.
- 726/Cal/73. Babcock & Wilcox Limited. Improvements relating to pulse combustion installations. (30th March 1972).
- 727/Cal/73. The Goodyear Tire & Rubber Company. Improvements in preparation of resin encapsulated crumb rubber.
- 728/Cal/73. Lensing Bagnall Limited. Improvements in industrial pallet and stillage trucks. (10th April 1972).
- 729/Cal/73. Telehoist Limited. Improvements in or relating to vehicles. (30th March 1972).

- 730/Cal/73. Veb Arzeimittelwerk Dresden. Process for preparation of n-[4-(B-Methoxy-5-chlore benzamido]ethyl)-benzol-sulfonyl)]-N' Cylcohexylurea.
- 731/Cal/73.. Ceskoslovenska Akademie Ved. Method and arrangement for detection in liquid chromatography.
- 732/Cal/73, Prerovske Strojirny, Narodni Podnik. Arrangement for heat treating of lump and loose material.
- 733/Cal/73. Dyckerhoff & Widmann A.G. Prestressed concrete tie.
- 734/Cal/73. Vsesojuzny Nauchno-Issledovatelsky I Proektny Institut Aliuminievoi Magnievoi I Elektrodnol Promyshlennosti, Apparatus for rearranging anode pins of aluminium electrolyzers.
- 735/Cal/73. El. Paso Southern Company. Air and water pollution control.

#### 31st March 1973

- 736/Cal/73. Air Liquids, Societe Anonyme Pour L'Exploitation Des Procedes Georges Glaude. Method and installation for regeneration of an inert mass containing catalytically active metals.
- 737/Cal/73. Ivo Mavrovic, Urea synthesis, [Divisional date 24th June 1971].
- 738/Cal/73. Ivo Mavrovic. Urea synthesis. [Divisional date 24th June 1971].
- 739/Cai/73. Ivo Mavrovic. Urea synthesis, [Divisional date 24th June 1971].
- 740/Cal/73. Etat Francais. Improvements in or to supercharged internal combustion engines.
- 741/Cal/73, V. S. Satyanarayana. An electrical gate.

#### 2nd April 1973

742/Cal/73. Connollys (Blackley) Limited. Method of and apparatus for impregnating and coating strended bodies, (6th April 1972).

- 743/Cal/73. Ugine Aciers. Improvements in or relating to new uses of high strength steels and in particular to bearing members suitable for working at temperatures up to 500°C.
- 744/Cal/73. J. Wischin. Reinforcing bar for reinforced concrete.
- 745/Cal/73. Westinghouse Electric Corporation. Terminal member for circuit interrupter.
- 746/Cal73. Globe-Union Inc. Method of making a storage battery.
- 747/Cal/73. Burroughs Corporation. Drive regulation and delay control in display systems.
- 748/Cal/73. H. K. Agarwal. A stabilizer.
- 749/Cal/73. Egyesult Izzolampa Es Villamossagi Reszvenytarsasag, Ceramic discharge lamp with starting electrode.
- 750/Cal/73. Archifar Industrie Chimiche Del Trentino Sp A. A method for preparing refampicin.
- 751/Cal/73. Regents of the University of California Siliceous ashes and hydraulic cements prepared therefrom.
- 752/Cal/73. Structural Materials, Process for the preparation of siliceous ashes and apparatus therefor.
- 753/Cal/73. Roll Trim Co. Device for performing isometric physical exercises.

#### 3rd April 1973

- 754/Cal/73. Ramnath Sahu. Leaf places sewing machine.
- 755/Col/73. N. J. Waterbury. Self-adhesive stamp.
- 756/Cal/73. Mefina S. A. Assembly comprising a presser foot and a graduated rule.
- 757/Cal/73. Dunlop Limited. Improvements in and relating to the manufacture of hose. (6th April 1972).
- 758/Cal/73. Research Institute for Medicine and Chemistry Inc. Chemical process.
- 759/Cal/73. Siemens Aktiongesellschaft. Signal suppression in electrical apparatus.
- 760/Cal/73. Etat Francais. Improvements in or to combustion chambers for internal combustion engines equipped with a turbo-compressor unit with reheating upstream of the turbine.
- 761/Cal/73. Etat Français. Improvements in ore to supercharged internal combustion engines, especially dievel engines.
- 762/Cal/73. Sumitomo Chemical Company Limited. Process for preparing anydrous aluminium chloride. [Divisional date 14th June 1971].
- 763 / Cal / 73. Farbwerke Hoechet Aktiongesellschaft vormals Meister Lucius & Bruning. Optical brightening of organic materials. [Divisional date 5th March 1971]
- 764/Cal/73. The Tata Iron & Steel Company Limited. Grinding attachment for the universal milling machine.
- 765/Cal/73. Om. P. Tantia. A fludized conveyor.
- 766/Cal/73. Akticbolaget Tudor. Storage battery with incorporated circuit breaker.
- 767Cal/73. Aktiebolaget Tudor. Lead storage battery electrode.
- 768/Cal/73 Badische Anilin-& Soda-Fabrik Aktlengesellschaft Production of substituted all:anes.
- 769/Cal/73 Diesser Investments, N. V. Variable venturi apparatus for mixing and modulating liquid fuel and intake air for an internal combustion engine.
- 770/Cal/73. E. Solbeck. Method and apparatus for manufacturing a sheet material comprising a continuous web of a thermonlastics, material with locally secured fastener elements.

#### 4th April 1973

- 771/Cal/73 K. R. G. Menon. System for collecting water in arid or desert regions.
- 772/Cal/73. C.A.V. Limited. Fuel systems for engines. (4th April 1972).
- 773/Cal/73. C.A.V. Limited. Fuel system for engines. (4th April 1972).
- 774/Cal/73. C.A.V. Limited. Control system and square wave oscillators for use therein (4th April 1972).
- 775/Cal/73. C.A.V. Limited. Fuel systems for engines. (4th April 1972).
- 776/Cal/73. C.A.V. Limited. Fuel systems for engines. (4th April 1972).
- 777/Cal/73. C.A.V. Limited. Fuel supply systems for engines. (4th April 1972).
- 778/Cal/73. C.A.V. Limited. Control systems for engines. (4th April 1972).
- 779/Cal/73. La Telemecanique Electrique. System providing nower supply connections and interconnections for logic blocks.
- 780/Cal/73. Westinghouse Electric Corporation. Improved turbine speed controlling valve operation.
- 781/Cal/73. Caterpillar Tractor Co. Underspeed valve hydrostatic control system.
- 782/Cal/73. I.S.F.S.P.A. An inhaling device for medicinal powder compositions provided in capsule form.
- 783/Cal/73 Nauchno-Issledovatelsky Konstrukorsko-Tekhnologichesky Institut Shinnoi Promyshlennosti. Tyre buildingmachine feeder.
- 784/Cal/73. Bergwerksverband GMBH. Process of producing hot briquettes.
- 785/Cal/73. C. K. Kejriwal. Concrete sleeper.
- 786/Cal/73. Institut De Recherches De LaSiderurgie Francaise. A method of and a device for introducing solid products into plant for the continuous refining of pig iron into steel.
- 787Cal/73. Bunker Ramo Corporation. Electrical connector having improved panel mounting means and an improved releasable contact construction.
- 788/Cal/73. J. B. Rawicki. Dust collector. (4th April 1972).
- 789/Cal/73. Sumitomo Metal Industries Limited. Method of manufacturing formed coke for blast furnaces with-out causing the fusion of the coke.
- 790./al/73. Council of Scientific and Industrial Research A new promoter administered improved catalyst for oxidation of carbon monoxide at ambient temperature.
- 791/Cal/73. Council of Scientific and Industrial Research. AC/DC electrical relay tester.
- 792/Cal/73. Council of Scientific and Industrial Research. Borehole seal,
- 793/Cal/73. Council of Scientific and Industrial Research.
  A toroidal winding machine.

# Application for Patents Filed at Patent Office (Bombay Branch)

#### 26th March 1973

- 108/Bom/73. A. C. Patel. Improvements in or relating to gas stoves and the like.
- 109/Bom/73. R. M. Ranadive. Manufacture of "No reverse/ no forward".

#### 27th March 1973

110/Bom/73 V, R. Virkar, The fastest man-power vehicle.

#### 28th March 1973

111/Bom/73. Chlorella Industry Co., Ltd. A method of attaining the concentration of a heavy water (D<sub>2</sub>O).

### Application for Patents Filed at Patent Office (Madras Branch)

24th March 1973

41/Mas/73. G.T. Ramanujan. A wheeling movement by force of tidal waves of seas for generating power and electricity named "Tidal Power Plant".

#### 27th March 1973

42/Mas/73. Dr. K. G. Periasamy. Part cog mechanism for converting circular movement into forward backward movement and vice versa.

#### 30th March 1973

43/Mas/73, J. John, Gayathree gas lamp,

44/Mas/73. J. John. Celin automatic fuse set.

45/Mas/73. J. John. Ambassador stove.

46/Mas/73. J. John. Sindu fuse set.

47/Mas/73. J. John. Agni Puthri lamp.

#### Alteration of Date

135364 (149/73). Ante-dated to 15th February 1971. 99832. Ante-dated to 15th November 1962.

#### Complete Specifications Accepted

Notice is hereby given that all persons interested in opposing the grant of patent on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date tas prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8 Kiron Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra, if sent out of India). Requisition for the supply of the printed specification should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings, if any, can be supplied by Patent Office on payment of the necessary charges which may be ascertained on application to this office.

The date shown in Crescent brackets are dates allowed under Section 135 of the Act.

78841. E. R. Squibb & Sons, Inc. Synthesis of steroids.

Aerobically incubating  $\beta$   $\alpha$ -fluoro 16  $\alpha$ -hydroxy-cortexolone 16, 17 acetonide in a nutrient medium and containing a micro-organism of the genus colletotrichum or the genus tricothecium.

99832. Parke, Davis & Company. Process for the production of an anhydride compound. [Divisional date 15th November 1962].

Reacting N-(o-carboxyphenyl) -N-(2.3-Dimethylphenyl) oxamic acid with an oxidising agent.

106390 Phzer Inc., formerly known as Chas Pfizer & Co., Inc.
Production of ammomethyl indoles (7th January 1966).

5-methoxylndole in glacial acetic acid is as condensed with isobutylidene-isopropyla amine, the resulting base was then converted to the corresponding hydrochloride salt by gaseous hydrogen chloride.

121397. Pfizer Inc., formerly known as Chas. Pfizer & Co., Inc. Process for preparing quinoxaline-di-Noxides.

The process characterized in that 2-dimethyl acitalguinoxaline-di-or-oxide in reacted with at least an equimolar amount of methylcarbazol.

125832, E. Gy. T. Gyogyszervegyeszeti Gyar (formerly known as Egyesult Gyogyszer Es Tapaszergyar), Process for preparing triazole derivatives.

Characterizes in that a malonic acid alkyl ester is reacted with a correspondingly substituted phenyl alide.

129511. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of mercuric oxide electrodes for use in alkaline mercury oxide cells.

Pasting a depolariser mix of mercuric oxide and a binder on to a matric electrode, said mix having incorporated therein metal powders.

129724. Council of Scientific and Industrial Research. Improvements in or relating to a method for the extraction of nickel from the lateritic nickel ores.

Laterite nickel ores are subjected to chloridizing roasting by mixing the finely divided ore throughly with an insufficient amount of hydrochloric acid (35%), hearing the resulting slury to 60-120°C followed by roasting at 200-400°C, the chlorides ones is then leached with water and then separating hydrated iron oxide, and precipitating nickel hydroxide.

129758. M. J. Rubio. Process of making tortilla dough.

Forming a dough by mixing nixtamatized corn flour with water and incorporating in the dough an additine sclected from (a) hydrophilic edible gum, (b)monoglycerides and diglycerides of fatty acids (c) acetic or propionic acid or then anhydrides, (d) edible poly carboxylic acids or its anhydrides (e) sorbic acid or its soluble salts (f) esters of p-hydroxybenzoic acid, (g) dihydroacetic acid or (h) benzoic acid or its edible salts.

129810. Inendra Nath Das. Improved electric heater.

Characterising in a plurality of parallely spaced heating colls of small lengths mounted in trays, had heating colls being replacable without affecting other colls and connected in series by conducting links.

129830. Frick Company. Refrigerant flow control apparatus.

Comprising an end less conveyor belt with driv-

comprising an engless conveyor bent with arrying means an open top trough beneath the belt, a drain pan below the trough, an adjustable wall structure defining an overflow trough, means for adjusting the wall structures and means for introducing a refrigerant into open top trough.

130003, B. G. Karve. Milk heating pot with improved combined device for whistling and water pouring.

Characterised in that a combined tubular device having its hind open end securedly connected to a similar hole of the outer pot at right angle to the pot just below the 10p edge of the pot and a tubular rotating sliding cover with a funnel as its integral part.

130140 Fathwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of benzoxanthene dvestuffs.

Diazonium salt of 3-methoxy 4 (2'-aminophenoxy)-naphthalic acid-N-8-methoxy-propylinide is heated in the presence of copper or copper sales. 130383. A. R. Balsara. An improved device for diffusing different varieties of fragrances or medicated or disinfectant or deodorizing odours.

The device has a deep niche or intricate recess or recesses being adapted to hold fragrant or medicated or disinfectant or deodorising volatile liquid.

130448. Nedschroef Octrooi Maatschappij N.V. A machine for manufacturing screw bolts and the like.

Including a reciprocable trimming die co-operating with a trimming punch attached to die plate and a mechanism to start the operation of trimming die at the beginning of the working stroke of carriage to distribute trimming operation over greater portion of working stroke.

130449. Compagnie Pechiney. Process for producing a master alloy for the treatment of spheroidal graphite cast irons.

Alloying tron, silicon, magnesium and barlum in the proportion-Si-40-55%, Mg=3-15%, Ba=1.4-8.6%, the remainder iron with the inevitable impurities, calcium and Aluminium introduced during manufacture in total concentration of less than 2.5%, the ratio by weight of Mg; Ba being from 1:1 to 3:1.

130661. Imperial Chemical Industries Limited, Improved smoking mixture, (23rd March 1970), [Addition to No. 130659].

Comprising as smoking fuel carbohydrate, modified carbohydrate or aldol condensation product, protein and phenyl acetic acid and/or 2-phenyl ethanol.

130842. Hindustan Leer Limited Detergent compositions and process for their manufacture.

Compressing neutralising alkyl benzeno sulfonic acid with a hot concentrated aqueous Na<sub>2</sub> Po<sub>2</sub> mixing derived components and extruding the mixture at 120–200°F.

130943. Shell Internationale Research Maatschappij N. V.

•Process for preparing carboxamide derivatives.

(15th April 1970)

Characterized by reacting 0-toluyl chloride with 2-aminopyridine to provide 2-methyl-N-(pyridin-2-yl) benzomide.

130945. Dorr-Oliver Incorporated. Benefaction of phosphate rock

A system for benefaction of phosphate rock comprising a beneficiation section and a slimes disposal section consisting of a first and second—thickness equipped with rotary rake structure, both operating in series, and containing means for supplying secondary slimes to the first thickner.

130948. Kennedy Van Saun Corporation. Process and apparatus for preheating limestone and the like.

Passing gases from contact with the body of limestone into a space overlying the body of limestone, controlling the preheating operation in the preheating zone by passing a first portion of the gases completely through the pre-heating zone and a second portion through only a portion of the pre-heating zone and controlling the pre-heating operation by varying said second portion.

131043. Rodio Foundation Engineering Ltd. And Hazarat & Co., Joint for underground diaphragm wall panels and method of constructing the same.

Excavating trench for primary panel, positioning a forming tube at that end of the trench adjacent which a secondary panel is to be constructed, primary key tube being fixed to the forming tube, lowering reinforcement into the trench and concreting, removing the forming tube after initial set to form a groove, excavating another trench for secondary panel, positioning in the groove a secondary tube consisting of two spot welded pipes,

lowering reinforcement into the trench and concreting, removing the secondary key tube to form an elongated double slot at the joining line of the panels, smoothening the slot to form a rectangular slot, lowering reinforcement into the slot and concreting.

131222. William Prym-Werke KG. Process and equipment for manufacturing a slide fastener by weaving.

Characterised in that sectional strand forming the link elements is passed to and fro through the plane of means as a warp shed and in rhythm with this movement is passed around a loop forming mandrel and is tied off by means of at least one weft thread.

131346. Unclec. Electromagnetic brake.

Fixed disc is mounted on at least one column which ensures through its ends the assembly of a casing, within which rotatable disc and fixed disc are encased, of armature carrier and of a cover carrying the winding, to form a box.

131372. Skoda, Narodni Podnik. Apparatus for limiting the back-flow of steam from a plate of regeneration to a steam turbine.

In the space provided for the condensate with accumulated heat of the low pressure regeneration exchanger a throttling nozzle is provided for preventing back flow of steam into the turbines.

131386. Shell Internationale Research Maatschappij N. V. A process for epoxidizing oleflus with hydroperoxides for producing oxirane compounds.

Characterised by the use of a catalyst which is essentially insoluble in the reaction mixture, thus providing a heterogeneous system, the catalyst being a silicide of Ti, Zr, V, Nb, Cr, Mo or W, either alone or in combination.

131454. General Electric Company, Selection system for coupling a preselected alternating current generator to main lines carrying alternating current.

Includes means for supplying a first, variable voltage including means for comparing the voltage of one of generator terminals with the voltage of a corresponding one of lines and producing a voltage output representative of the difference therebetween means for supplying a second voltage; and switch means.

131455. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. Crankshaft assembly.

Comprising a crank web with two crank pins or crank pin and one main shaft pin, intermediate parts having annular chamber for joining to adjacent pins.

131518. Eisenwerk-Gesellschaft Maximilianshutte m.b.H. Method and converter for refining pig iron.

Comprising blowing a jet of oxygen with powdered lime into melt through converter bottom, the jet being surrounded by a sheath of jacket gas.

131521. Halcon International, Inc. Process for the preparation of polyethylene terephthalate.

Comprises a heating a mixture of a diester consisting of bis-(beta-acyloxyethyl) terephthalate and is oligomers with H<sub>2</sub>0 until from 25 to 100% of the acyl moieties are liberated to give a hydroly-zale of bis-(heta-hydroxyethyl) terephthalate with polymerizing.

131533. Simms Motor Units Limited. Liquid fuel injection pumping apparatus. (30th May 1970).

Comprising a temperature sensitive element which exerts a control over actuating member and control means whereby when the engine is started from cold the liming of injection of fuel will be retarded and excess fuel will be supplied.

131534. Joseph Lucas (Industries) Limited. Electrical switches. (18th July 1970).

includes a resilient diaphragm supported between first and second body parts, a plunger abutting at one end against said diaphragm and at its other end against a movable contact plate fixed contact being carried by said second body part and the pressure of the fluid in inlet passage in use acting on said diaphragm.

131671. Montecatini Edison S.p.A. Process for the vulcanization of vulcanizable compositions.

Characterized in that poly-(dichloro alkenamers) are heated at 120-220°C for 1-120 minutes in presence of a composition made up of a condensate of ammonia, HCHO and ethylchloride and (b) a bivulent metal oxide from the group MgO, ZnO, and PbO.

131783. S. P. Maini. Improvements in or relating to locking machinism for the fuel tank caps for automobiles and the like motor vehicles.

Comprising a rotatable set of plurality of levers arranged in the form of outwardly disposed projections integrally formed at the base of a cylindrically shaped cup like cover, the said cover being pivotally fixed on a key operated central hub.

131787. Bekum Maschinenfabriken GmbH. A device for adjusting the annular die gap in an extruder head.

Device for adjusting the annular die gap in an extruder gap comprising a die jacket, a die retaining ring at Last one adjusting pin mounted insaid retaining ring, one end of the said pin bearing against said die jacket, the other end bearing against a slewable member.

131789. Chief Scientist, Research & Development Organisation, Ministry of Defence. A mask for prevention of floating particles in the air from being in haled.

A mask for the prevention of floating particles in the air being inhaled comprising a laminated hody made from laminations of non-woven fabrics, the laminations being bonded together by an adhesive, the laminated body being covered by one or more layers of a net, the said laminated body being then moulded to conform with the shape of the face.

131873. The Chief Scientist in the Research and Development Organisation, Ministry of Defence, Inhibitor composition for prevention of staining of metals during griding and finishing processes.

An inhibitor composition for preventing staining of metals during grinding or finishing processes and for preventing corrosion comprising inorganic nurite and inorganic benzoate, said composition being taken in an oil emulsion (1; 20 oil: water) in concentration of 2,000 ppm (0.2% w/v).

131881, Girling Limited, A vehicle brake actuator. (3rd July 1970).

Comprises a housing having at least one axial projection extending from the housing outside the outer boundary of the sealing and means engaging in said at least one axial projection to press the flange against the scating.

132175. Process Evaluation and Development Corporation.

Method for separating the pith from the film fraction of crushed fibrous vegetable materials, especially sugar cane bagasse.

Characterised in that sufficient amounts of an aqueous carrier liquid are simultaneously fed concurrently with or separately from the fragments of the crushed fibrous stalks to provide at least about 45 parts by weight of the liquid for each part of the fibre component.

132243. Dr. Purushottam Upadhyaya. A cerebrospinal fluid shunting device.

Characterised in that the flushing device comprises a silicone rubber tube housing at its proximal end a flap valve and the cardiac catheter has slits functioning as a unidirectional valve at its distal end. 132452. Fakeda Chemical Industries, Ltd. Process for producing triazolobenzodiazepine derivatives.

Characterized by reacting 8-chloro-6-phenyl-2, 4-dihydro-1H-S-niazolo[4, 3-a] [1, 4] benzodiazopin-1-one with dimethyl aminoethylchloride.

133139. Farbwerke Hoechst Aktiengesellschaft vormals meister Lucius & Bruning. Process for manufacture of metal complex mono azodyestuffs,

A vinyl substituted amino benzene sulphonic acid is diazotized and coupled with a coupling component and the resulting dyestuff treated with copper, chromium as cobalt yielding agent.

133369. Nauchno-Isseldovatelsky Institut Metallurgii, A workpiece scarfing device.

Comprises a gas-cutting unit, a gas distributing unit, butting against an upper part of the said gas cutting unit, a gas-regulating unit.

133493. N. V. Philips Gloeilampenfabricken. Arrangement for testing the conversion accuracy of a circuit constituted by an analog-to-digital epmvertor and a dogital-to-analog convertor.

Comprising a test signal generator coupled to the input of analog to digital convertor and a supervision arrangement connected to the output of digital to analog convertor said test signal generator is adapted to provide a test signal composed of a high frequency signal of constant level and a periodic signal, said supervision arrangement being provided with a filtering device for splitting up distortion products present in the signal received and a comparison device.

133928. Showa Denko Kabushiki Kaisha, Sintered agglomerates and method of producing same.

Chromite fore and powdered carbonaceous material are mixed to make Cr/Fe to be 1.5 to 4 and carbon co-efficient from 0.5 to 1.0, the mixture is pelletized, pellet are dried and preheated, and charged in the presence of excess oxygen upto a high temperature zone of from about 1200 to 1500°C.

134307. Joseph Lucas (Industries) Limited. Cable clip. (26th January 1971).

Includes a resilient body having therein a groove capable of receiving a cable, the body being arranged to be secured to a panel or the like and body is deformed in a manner to reduce the width of the groove to grip the cable.

134395. Tata Engineering & Locomotive Company Limited.

A seat for use in vehicles, for example commercial vehicles. [Addition to No. 132026].

Wherein spring means comprise rubber spring mounted between basal part and/or between links and movable frame and one shock absorber mounted between fixed frame and movable frame.

134584. Joseph Lucas (Industries) Limited. Fluid pressure fluctuation damping device, (1st March 1971).

Comprising a chamber connected to receive fluid and a resilient compressible body contained in and movable as a whole within the chamber.

134705, Glaverbel. Process and apparatus of manufacturing sheet glass, and sheet glass resulting therefrom.

Characterised in that flow of molten glass into the ribbon from at least one part of the kiln is promoted, in order to improve the uniformity between glass currents feeding different parts of the ribbon, by passing electric current through molten glass in that part or parts of the kiln, between electrodes which are at different levels in the kiln.

134920. P. A. Dunbar A mechanism to fill bags with hot liquifiable material.

Comprises a hottomless canister heing freely rotable about a pair of hortzontally aligned pivots, a conveyor and an empty hag being placed in the canister with its bottom resting or the conveyor.

135062. Sandvikens Jernverks Aktiebolag. Package for cutting inserts.

Characterized in that the package can be separated into smaller package units by breaking, the lid being detached together with the underpart, after which respective parts of the divided lid can still serve as sliding lids to the separate parts of the package.

135363(112/72), B. S. Ivanoy, N. S. Schetinsky, and V. A. Kornoukhov, Aircraft fuelling system.

Fuelling manifold is connected by pipes with tanks formed by wing torsion boxes, said tanks being provided with safety drain valves in the form of a pipe whose lower end constitutes a drain throat and the upper end carries a spring loaded closing element.

\*The first number shown is the serial number given to the application under Rule 32 of the Patents Rules 1972 on acceptance of the complete specification under which the specification will be printed and Abridyment and all subsequent proceedings will be taken. The second number in the bracket is the corresponding application number.

135364. Koninklinjke Industrieels Maatschappij Noury & Van der Lande N, V. Process for U.V. curing of unsaturated polyester resins in the presence of a liquid photosensitizer composition. (26th March 1970). [Divisional date 15th February 1971].

The curing is carried out in the presence of a photosensitizer composition which composed of at least two compounds selected from the group consisting of being in ethers of alcohols like ethyl alcohol, isophopyl alcohol, n-propylolcohol, n-butyl alcohol, isolbutyl alcohol,

#### OPPOSITION TO THE RESTORATION PROCEEDINGS

An opposition has been entered by Vita Private Limited and Bombay Forgings Private Limited to the restoration of Patent No. 74623 made by Shavax Khurshedji Karangia.

#### Patents Scaled

126022 126074 127242 127283 127464 127577 127800 127801 127802 127830 127972 128837 128886 129970 130058 131293 131487.

#### Amendment Proceedings

The amendments proposed by E.I. Du Pont De Nemours And Company in respect of Patent No. 115982 as advertised in Part III, Section 2 of the Gazette of India dated the 16th December 1972 have been allowed.

#### Patents deemed to be endorsed with the words "Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

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- 89180 (30-7-63) Process for regeneration of absorbent beds such as zeolites and commercial complex alumino silicates.
- 94548 (4-7-64) New dyestuffs processes for their manufacture and process for dyeing and printing therewith.
- 94555 (19-7-63) Manufacture of pyridines.
- 94580 (6-7-64) Phenylmercapto-naphthalene-arylimidazole dyestuffs and process for preparing them.
- 95951 (24-10-63) Process for the preparation of 1-(4-substituted phenyl)-1-(4'-substituted phenyl)-2, 2-dichlorocyclopropanes and compositions containing the same
- 95962 (6-10-64) Water-soluble phthalocyanine dyestuffs and process for preparing them, process for dyeing, printing or coluring textile fibrous materials and printing colours.

- No. Title of the invention
- 95963 (6-10-64) 6-arylsulfonylethyl thiosulfuric acids and process for preparing them.
- 96004 (9-10-64) Process for the production of hydroxylamine sulphate solution.
- 96006 (9-10-64) Process for the production of chromium or cobalt containing dyestuffs and textile materials dyed and printed therewith.
- 96014 (9-10-64) Process and device for the working of pasty fusion products,
- 96017 (12-10-64) Production of high purity iron powder.
- 96024 (12-10-64) Water-insoluble monoazo dyestuffs and process for preparing them.
- 96025 (12-10-64) Water-insoluble monoazo-dyestuffs and process for preparing them.
- 96027 (12-10-64) A treating process for acqueous caustic soda containing hemicellulose.
- 96043 (15-10-63) Herbicidal compositions.
- 96050 (12-10-64) Process of solution polymerization of acrylonitrile, polymer obtained by said process, and filaments thereof.
- 96057 (12-10-64) Process for copolymerizing  $_{\rm CC}$  -olefins with tertiary N-alkylene-arylamines.
- 96059 (17-10-64) Λ method of preparing an agent for use in the treatment of molten metal alloy.
- 96063 (17-10-64) Process for the preparation of fertilizers containing nitrogen and phosphate.
- 96084 (19-10-63) Process for resolving crude, racenic 2-methyl-2-benzyloxymalonic acid monoalkyl esters into their optically active constituents.
- 96120 (30-10-63) Improvements in or relating to hydrogen peroxide.
- 96121 (19-10-64) Process for the production of adipic acid.
- 96126 (19-10-64) New disazo pigment<sub>3</sub> and process for their manufacture.
- 96127 (19-10-64) New disazo pigments process for their manufacture and process for pigmenting organic material therewith,
- 96152 (21-10-64) Process for the purification of polyolefins and the products thus purified
- 96159 (22-10-64) A method for improving corrosion inhibiting properties of lubricant compositions.
- 96178 (25-10-63) Process for the removal of alkenes from hydrocarbon mixtures containing alkadienes.
- 96180 (23-10-64) Process for obtaining mineral oils with improved resistance to oxidation.
- 96197 (24-10-64) Preparation of melamine from cyanic acid.
- 96218 (1-11-63) A process for manufacture of dyestuffs.
- 96220 (26-10-64) Process for preparing blue acid anthraquinone dyestuffs.
- 96222 (26-10-64) Water-soluble dyestuffs and process for preparing them.
- 96233 (27-10-64) A process for continuous sulphonation and/ or sulphation of organic substances and an apparatus for carrying out the process.
- 96238 (27-10-64) Insect chemosterilant composition,
- 96242 (27-10-64) Process for drying and separating wet hydrocarbon pyrolysis gases.
- 96243 (27-10-64) Isoparaffin alkylation process.
- 96249 (27-10-64) Process for preparing magnetic material.
- 96250 (27-10-64) Process for preparing magnetic material.
- 96265 (28-10-64) Preparation of lubricating compositions,
- 96273 (28-10-64) Water treatment.
- 96290 (24-4-64) Process for the oxidation of cyclohexanones to form epsilon-caprolactones and 6-formyloxy caproic acids and derivatives thereof

# No. Title of the Invention 96292 (30-10-64) A process for preparing optical brighteners.

- 96341 (2-11-64) Improvements in or relating to the production of electrolytic manganese dioxide suitable as depolariser for primary batteries.
- 96347 (2-11-64) A process for lowering the acid number of alkyd resins.
- 96355 (2-11-64) Process for the productions of gases of high calorific value.
- 96358 (2-11-64) Process for the manufacture of powdered magnetite consisting of particles having a smooth and rounded-off surface area.
- 96360 (2-11-64) Process for optical brightening of organic materials
- 96361 (2-11-64) Preparation of conjugated diene polymers.
- 96365 (2-11-64) Anthraquinone dyestuff and process for preparing it.
- 96367 (15-11-63) A method of making magnesium base alloys.
- 96376 (4-11-64) Process for recovering phosphoric acid from aqueous solutions containing nitric acid and phosphoric acid.
- 96385 (5-11-64) A process for preparation of a composition useful in removing nicotine, carbon and other poisonous matters.
- 96391 (5-11-64) Preparation of benzene polycarboxylic acids.
- 96420 (7-11-64) Improvements in or relating to the manufacture of benzaldehyde from benzal chloride or from chlorinated toluene mixture of high benzal chloride content.
- 96425 (7-11-64) A process for the production of organic acetates
- 96446 (9-11-64) N-3-oxohydrocarbon-constituted acrylamides and process for preparing them.
- 96452 (27-8-64) Process for preparing a substantially natural, carbonated calcium sulfonate complex.
- 96469 (11-11-63) Process for manufacture of polylefine composition.
- 96476 (10-11-64) 'A method of stabilising nitrates of hydroaromatic alcohols.
- 96477 (17-3-64) Process for the production of sulfur and halogen-cotaining compositions.
- 96478 (8-4-64) A process for preparing nitrogen and phosphorous-containing composition.
- 96479 (26-8-64) Nitrogen-and boron-containing compositions and process for preparing the same.
- 96480 (26-8-64) Process for preparing an oil-miscible phenolic composition.
- 96487 (13-11-63) An improved process for the preparation of a flexible polyurethane foam.
- 96495 (11-11-64) New disinfection composition.
- 96514 (21-11-63) Improved process for the production of polymeric material.
- 96515 (12-11-64) P-xylene recovery.
- 96533 (26-8-64) Process for preparing nitrogen and boron-containing compositions.
- 96534 (13-11-64) Oil-soluble tal salt composition, process and a lubricating composition containing the same
- 96556 (16-11-64) Regeneration process for adsorbent beds particularly for separating straight chain hydrocarbons.
- 96572 (4-6-64) Process for the production of organic acetates.
- 96579 (19-11-63) Process for selectively hydrogenating esters of polyunsaturated fatty acids.

#### No. Title of the Invention

- 96580 (17-11-64) Process for the emulsion polymerization of unsaturated polymerizable compounds.
- 96582 (17-11-64) Improvements in or relating to the separation of the carbon dioxide from gas mixtures,
- 96538 (17-11-64) Method for the preparation of thermosetting synthetic resins.
- 96595 (18-11-64) A process for the manufacture of vinyl chloride from gaseous mixtures containing acetylene and ethylene and produced by the thermal cracking of hydrocarbons.
- 96596 (18-11-64) Agricultural pesticidal composition.
- 96613 (21-11-63) Olefin polymerization and polyolefins produced thereby.
- 96617 (19-11-64) Herbicidal compositors containing urea.
- 96620 (5-10-64) Process for the production of water-soluble or water-swellable surface-active reaction products.
- 96638 (25-9-64) Process for the protection of natural and synthetic rubber against ageing.
- 96639 (25-11-63) Treatment of rubber latices.
- 96644 (23-11-64) Process for preparing phenols.
- 96652 (23-11-64) New process for the catalytic hydrogenation of aromatic hydrocarbons,
- 96655 (23-11-64) Process for making monomoric aromatic azoalkine compound so obtained and herbicidal composition containing same.
- 96672 (24-11-64) Continuous phenol-aldehyde polyconden sation process.
- 96674 (24-11-64) Water-soluble dvestuffs process for preparing them and textile fibrous materials which have been dyed or printed by said dyestuffs.
- 96675 (24-11-64) Cyclopropanecarboxylic acid esters process for their preparation and insecticidal composition containing same.
- 96677 (24-11-64) Pesticidal preparations.
- 96687 (24-11-64) Process for the manufacture of 4:4'-dia-mino-1:1' dianthraquinonyl-3:3'-disulfonic acid.
- 96709 (26-11-64) Improvements in or relating to the production of misch metal.
- 96710 (26-11-64) A process of treating styrene pitch obtained in the polymerisation of styrene and butadiene.
- 96716 (26-11-64) Terephthalic acid recovery.
- 96719 (27-11-63) Improvements in and relating to the method of grinding and/or dispersing of pigments in a liquid medium, apparatus therefor, and paint, ink and other material produced by such methods.
- 96723 (27-11-64) Preparation of oximes.

#### Renewal Fees Paid

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#### Restoration Proceedings

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act. 1970 for the restoration of Patent No. 102974 granted to Phillips Petroleum Company for an invention relating to "Sponge rubber compositions from conjugated dieue copolymers". The patent ceased on the 13th December 1969 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 24th March 1973.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents. The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 21st June 1973 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents' interest the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 109722 granted to Hamilton Walker for an invention relating to "Improvements in rotary internal combustion engines or the like". The patent ceased on the 15th March 1972 due to non-payment of renewal fees within the brescribed time and the cessation of the patent was notified in the Gazette of India, Part—III, Section-2, dated the 12th August 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 21st June 1973 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents' interest, the facts upon which he bases his case and the relief he seeks, shall be filled with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application for restoration of Patent No. 75144 dated the 31st January 1961 made by Lonza Electric and Chemical Words Ltd, on the 19th October 1972 and notified in the Gazette of India, Part III, Section 2 dated the 18th November 1972 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 95651 dated the 15th September 1964 made by Lonza Limited on the 19th October 1972 and notified in the Gazette of India, Part III, Section 2, dated the 18th November 1972 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 92567 dated the 3rd March 1964 made by Lonza Limited on the 19th October 1972 and notified in the Gazette of India, Part III, Section 2 dated the 18th November, 1972 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 104364 dated the 18th March, 1966 made by Lonza Limited on the 19th October 1972 and notified in the Gazette of India, Part III, Section 2 dated the 18th November 1972 has been allowed and the said patent restored.

(7)

Notice is hereby given that an application for restoration of Patent No. 107957 dated the 15th November 1966 made by Lonza Limited and notified in the Gazette of India, Part III, Section 2 dated the 18th November, 1972 has been allowed and the said patent restored.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

- No. 140231. Mushtaq Ahmed and Ishtaq Ahmed, both Indian by nationality. Trading as M/s, Mushtaq Ahmed & Sons, 5125, Qusabpura, Sadar Bazar, Delhi-6, "Kitchen stove", September 11, 1972.
- Class I. Nos. 140422 and 140423. Champion Traders, An Indian Partnership Firm 'Anand Kutir' Shop No. 3, 7th Road, Santa Cruz (East), Bombay-40-00-55, Maharashtra, India, "A whistle", December 8, 1972.
- Class 1. No. 140466. Mayur Manufacturers, (an Indian Partnership Firm), Shed No. 7, Agarwal Industrial Estate, S. V. Road, Dahisar (East), Bombay-68, Maharashtra State, India, "Table Lamp", December 12, 1972.
- Class 1. No. 140476. Balaram Nadhan, Ram's Workshop, Subject of the Indian Republic, 36, Edward Elliott's Road, Madras-4, S. India, "A suction unit", December 14, 1972.

- Class 1. No. 140498. Oriental Metal Industries 4932, Bara Tooti, Sadar Bazar, Delhi-6, an Indian Partnership Concern, "Toy", December 22, 1972.
- Chass 3. No. 140209. B. K. Plastics Private Limited, A-7 Sector XXII, Industrial Area, Meerut Road, (P. O.) Ghaziabad, U.P., India, An Indian Company, "Tray", September 5, 1972.
- Class 3. No. 140243. Camlin Private Limited, an Indian Company, carrying on business at Kurla Andheri Road, J. B. Nagar, Bombay-400059 A. S. Maharashtra, "Bottle with dropper and cap", September 14, 1972.
- Class 3. No 140258. B. K. Plastics Private Limited, A-7 Sector XXII, Industrial Area, Meerut Road, (P. O.) Ghaziabad, U.P., India, an Indian Company, "Tray", September 18, 1972.
- Class 3. No. 140359. Nirayu Associates P.O. Whitefield,
  Dist. Bangalore, State of Mysore, India, an
  Indian registered partnership firm,
  November 3, 1972.
- Class 3. No. 140385. Bijon Kanti Dutt Roy, an Indian, C/o. Annapurma Trading Agency, 8, Old Post Office Street, Ground Floor, Calcutta 1, West Bengal India, "Goggles", November 16, 1972.
- Class 3. No. 140389. Ciba of India Limited, a Company incorporated under the Indian Companies Act, 1913 and having its Registered Office at 14, Jamshedji Tata Road, Bombay-20, India, "A container", November 17, 1972.
- Class 3. Nos. 140395, to 140397. Smt. Madhu Mahesh Govind, an Indian, 7, Basement Shivaji Service Industrial Estate, Taikalwadi, Road Dadar, Bombay-400016, Maharashtra, "Illuminated callbellcum-name plate", November 21, 1972.
- Class 3. No. 140399. Murphy India Limited, a company incorporated in India and an existing company within the meaning of that expression as defined by the Companies Act, 1956, having its registered Office at Dr. Shirodkar Road, Parel, Bombay 12-DD, State of Maharashtra, India, "A car radio", November 23, 1972.
- Class 3. No. 140440. Keki Nariman Kabadia, 17A Colaba Port, 3rd Floor, Shahid Bhagat Singh Road, Bombay-5, State of Maharashtra, India, an Indian National and Mrs. Nergish Tehemuras Buhariwala, P-39, Cusrow Baug, Bombay-1, State of Maharashtra, India, an Indian National, "A nozzle-head for a device for filtering water", December 11, 1972.

- Class 3. No. 140479. Murphy India Limited, a company incorporated in India under the Indian Companies Act, 1913 and existing under the Companies Act, 1956, having its registered office at Dr. Shirodkar Road, Parel, Bombay-12 (DD), State of Maharashtra, India, "A transistor case", December 15, 1972.
- Class 3. No. 140506. Asian Products, an Indian Partnership Firm, carrying on business at B. G. W. Compound, Manmala Tank Road, Matunga (W.R.) Bombay-400016, Maharashtra, "Dish", December 27, 1972.
- Class 3. No. 140513. Murphy India Limited, a company incorporated in India under the Indian Comppanies Act, 1913 and existing under the Companies Act, 1956, having its registered office at Dr. Shirodkar Road, Parel, Bombay-12(DD), State of Maharashtra, India, "Radio-cum-transitor case", December 30, 1972.
- Class 4. No. 130360. Nirayu Associates, P.O. Whitefield, Dist, Bangalore, State of Mysore, India, an Indian registered partnership firm, "Bottles", November 3, 1972.
- Class 5. Nos. 140383 and 140384. Royal Playing Cards Mfg, Co., J. B. Metal Industries Bldg., Saki Vihar Road, Saki Naka, Bombay-72 (Maharashtra State)-A registered Indian Partnership Firm, "Playing cards", November 16, 1972.
- Class 9. No. 139986. M/s. Sovrin Knit Works, 20/4, Mathura Road, Faridabad (Haryana) a registered Partership Firm of Indian Nationality "The textile goods", June 26, 1972.
- Class 9. No. 140016. and 140017. M/s. Sovrin Knit Works, 20/4, Mathura Road, Faridabad (Haryana) a registered partnership firm of Indian Nationality, "Textile goods", July 6, 1972.
- Class 9. No. 140026. M/s. Sovrin Knit Works, 20/4, Mathura Road, Faridabad (Haryana) a registered partnership firm of Indian Nationality, "Textile goods", July 7, 1972.
- Class 9. No. 140103. and 140104. Pan Hosiery Manufacturing Co., (a Partnership Firm), Plot No. 49A, Laxmibai Nagar, Indore (Madhya Pradesh), "Knitted hosiery cloth", August, 3, 1972.

S. VEDARAMAN, Controller General of Patents, Designs and Trade Marks.